

The "Convênio Cerrados" - The Savannah Agreement: Partnership, Technology and Quality

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INTRODUCTION

The "Convênio Cerrados" - The Savannah Agreement - results from the technological partnership of research institutions such as EMBRAPA (Brazilian Agricultural Research Corporation) - (Fig. 1 and 2), AGENCIARURAL (Goiana Agricultural Research Agency) and CTPA (Technological Center of Agricultural Research).

The main purpose of partnership is to develop superior soybean varieties in order to be grown and commercialized by the CTPA seed producers, which are responsible for funding the research work.



Fig. 1. Aerial view of Soybean Research Center in Londrina, PR.



Fig. 2. Aerial view of Cerrados Research Center in Brasília, DF.

EXTENT OF THE PARTNERSHIP

The extent of this partnership is given by its own name, thus including all the Savannah region (Fig 3), specially the states of Goiás, Mato Grosso, Minas Gerais, Bahia, Tocantins, Distrito Federal and Mato Grosso do Sul. The varieties developed in this partnership may also be able to benefit adjacent states such as São Paulo, Rondônia, Piauí, Pará and other states, not only due to the number of varieties already developed, but also by means of high stability and great adaptation of varieties. In spite of the fact that main genotypes are tested up to 50 Savannah locations before being a commercial variety, the research activities are performed in at least four main location which are: "Embrapa Cerrados" in Distrito Federal, "AGENCIARURAL" and "CTPA" in Goiania and "Embrapa Soja" in Londrina.

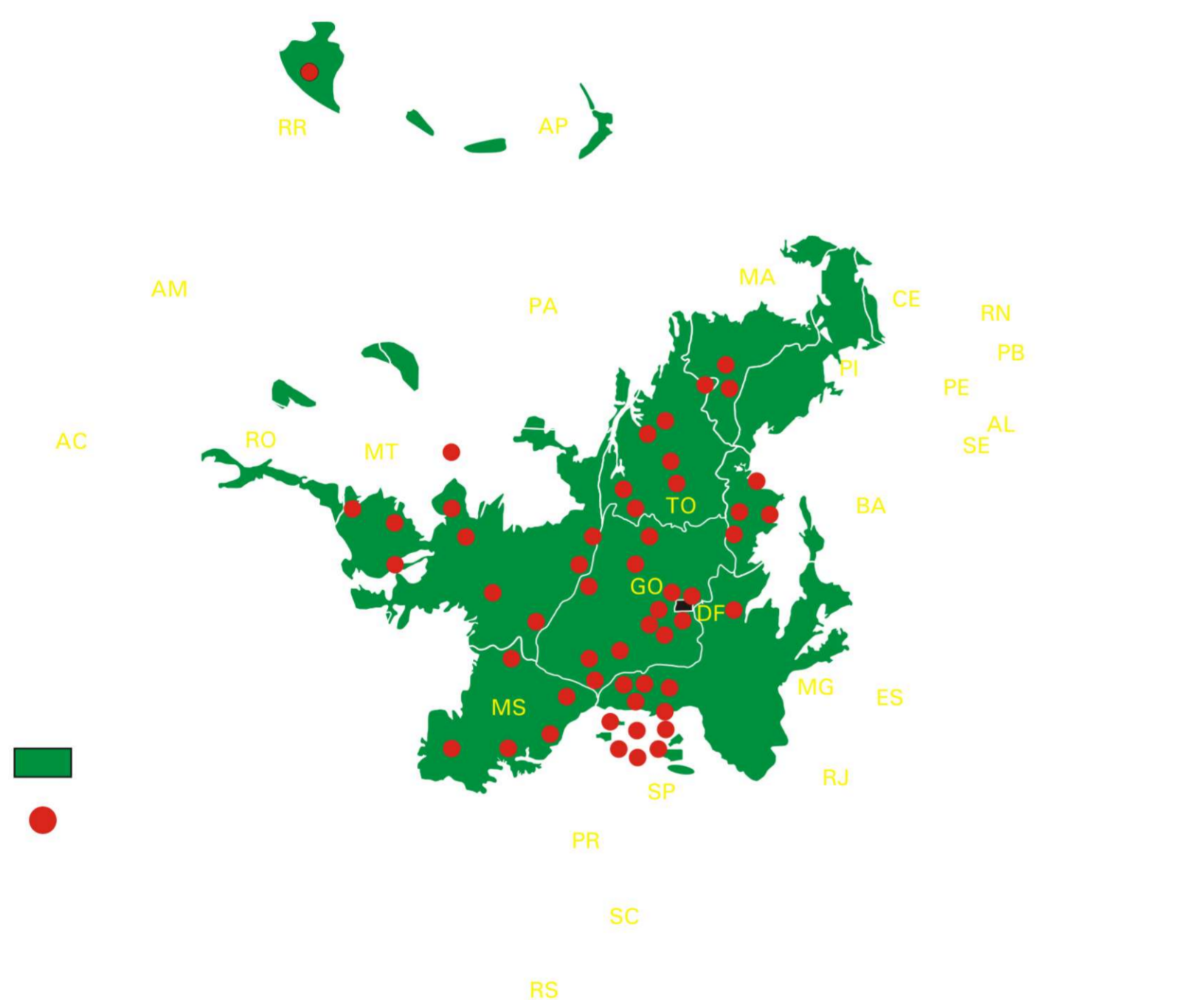


Fig. 3. Sites of soybean line tests.

MAIN RESEARCH FIELDS

The main research fields, among the creation of conventional and transgenic varieties are: productivity, stability, dry spell tolerance, insects and disease resistance or tolerance specially the cyst nematode, soybean rust and soybean-pasture integrated system.

The use of biotechnology studies have highly increased, specially for the cost reduction, quality and quantity increase of the products as a result of development of new and specific techniques of crop management, variety improvement and the production of high quality seeds (Fig. 4).

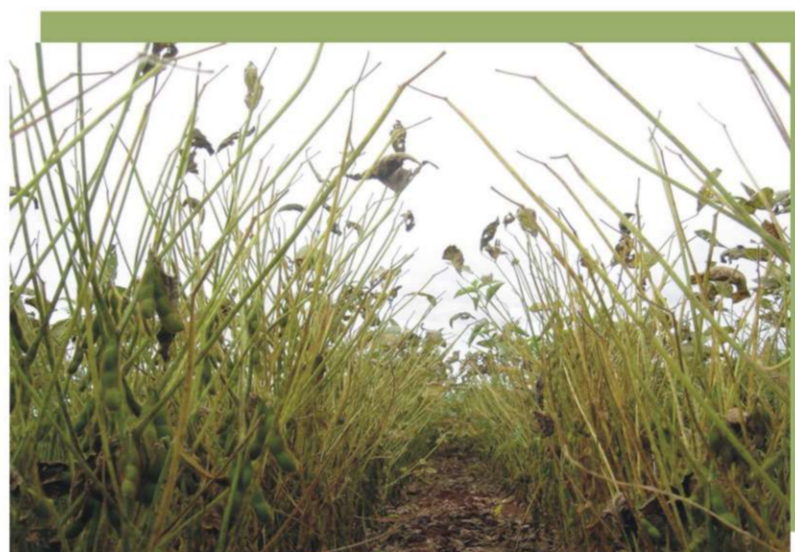


Fig. 4. Main research fields in soybean crop.

VARIETIES OF THE PARTNERSHIP

Early	Medium	Late
<p>EMGOPA 302 EMGOPA 316 BRSGO 204 (Goiânia) BRS Flora BRS Nina BRS Rosa BRSGO Caiapônia BRSGO Mineiros</p>	<p>EMGOPA 315 BRSGO Crixás BRSGO Luziânia BRSGO Santa Cruz BRS Carla BRS Milena BRSGO Indiará* BRSGO Chapadões</p>	<p>EMGOPA 313 BRSGO Jataí EMGOPA 314 (G. Branca) BRS Goiatuba BRSGO Bela Vista BRSGO Paraíso BRS Celeste Doko RC BRS Nova Savana BRS Péta BRS Raimunda BRSGO Amaralina* BRSGO Ipameri BRS Serena* BRS Marina* BRS Aline*</p>

SEED PRODUCERS/CTPA

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Sementes Agrofava - (64) 4112500
Sementes Agromen - (16) 38261777
Sementes Ampessan - (61) 631 4880
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Sementes Carol - (16) 38201000
Sementes Cereal Ouro - (62) 6126200
Sementes Chapadão - (62) 4611410 / 461-1485
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Sementes Cooperjava - (63) 3571315
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